Amendments to the Abstract:

Please replace the Abstract on the title page of the PCT application with the following Abstract. A clean copy of the Abstract identified as page 18 is attached for scanning purposes by the USPTO. No new matter has been added.

The invention relates to a procedure for processing a computer aided polygon model, based on the use of a linear vertex array and a linear index array. The polygon model part to be presented graphically is modified by changing the linear index array, while the linear vertex array remains unchanged. Advantages include an effective way to change the polygon model part to be presented graphically to correspond to the hardware requirements.

ABSTRACT OF THE DISCLOSURE

The invention relates to a procedure for processing a computer aided polygon model, based on the use of a linear vertex array and a linear index array. The polygon model part to be presented graphically is modified by changing the linear index array, while the

5   linear vertex array remains unchanged. Advantages include an effective way to change the polygon model part to be presented graphically to correspond to the hardware requirements.